

For Research Use Only

PCNP Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86075-3-PBS



Basic Information

Catalog Number: 86075-3-PBS	GenBank Accession Number: BC013916	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57092	CloneNo.: 250576E5
Source: Rabbit	UNIPROT ID: Q8WW12	
Isotype: IgG	Full Name: PEST proteolytic signal containing nuclear protein	
Immunogen Catalog Number: AG30951	Calculated MW: 19 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86075-3-PBS targets PCNP as part of a matched antibody pair:

MP02799-1: 86075-3-PBS capture and 86075-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

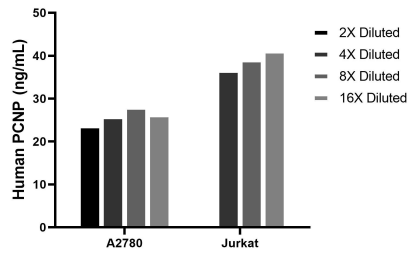
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

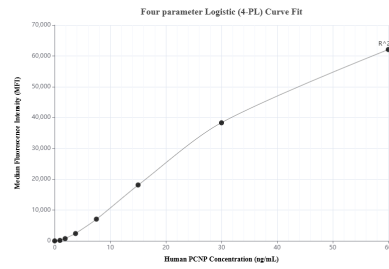
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

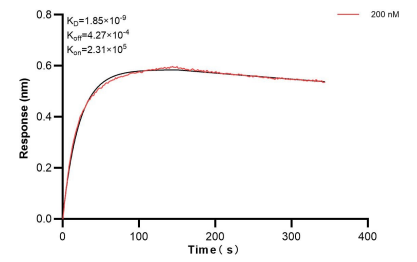
Selected Validation Data



The mean PCNP concentration was determined to be 25.9 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load, 38.9 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02799-1, PCNP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86075-3-PBS. Detection antibody: 86075-2-PBS. Standard: Ag30951. Range: 0.938-60 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86075-3-PBS against Human PCNP was performed. The affinity constant is 1.85 nM.